

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims presented in the application.

Claim 1 (currently amended): A soft magnetic material comprising:
a metal magnetic powder, said metal magnetic powder including particles comprising:
crystals having an average size, as determined by x-ray diffraction, of at least 30 nm, and
crystal grain having an average size of ~~at least~~ between 10 and 20 microns.

Claim 2 (cancelled)

Claim 3 (previously presented): A soft magnetic material as described in claim 1 further comprising a plurality of compound magnetic particles including said metal magnetic particles and an insulative film surrounding a surface of said metal magnetic particles.

Claim 4 (original): A soft magnetic material as described in claim 3 further comprising an organic matter bonding said plurality of compound magnetic particles to each other.

Claim 5 (previously presented): A powder magnetic core made using a soft magnetic material as described in claim 1.

Claim 6 (cancelled)

Claim 7 (cancelled)

Claim 8 (currently amended): A soft magnetic material as described in claim 1 wherein, said metal magnetic particles have an average crystal size of ~~at least~~ 80 nm.

Claim 9 (cancelled)

Claim 10 (cancelled)

Claim 11 (previously presented): A soft magnetic material as described in claim 3 wherein said insulative film surrounding a surface of said metal magnetic particles is between 0.005 and no more than 20 microns.

Claim 12 (new): A soft magnetic material as described in claim 1 wherein said average crystal size is between 60 and 110 nm.